TABLE OF CONTENTS

1.	Chapter I Introduction	,
	1.1 Clustering 1.2 Segmentation	1 1
	1.3 Difference between clustering and segmentation	2
	1.4 Type of clustering method	3
	1.5 Motivation:	4
	1.6 Objective:	4
2.	Chapter 2 Background and Related Approaches	
	2.1 Clustering approaches	5
	2.1.1 Partitioning techniques	6
	2.1.2 Hierarchical techniques	6
	2.1.3 Density based techniques	6 7
	2.1.4 Grid based techniques	8 9
	2.2 Some Image clustering Algorithms	9
*	2.2.1 K-means Clustering Algorithm	9
	2.2.2 Expectation Maximization Algorithm	10
	2.2.3 DBSCAN algorithm	11
3.	. Chapter 3 Methodology	
÷	3.1 Introduction	12
	3.2 Algorithm Analysis	12
	3.2.1 Fuzzy C Mean Algorithm	12
	3.2.2 DBSCAN algorithm	14
	3.2.3 Gaussian mixture model	16
4.	Chapter 4 Experimental Result	
	4.1 Experimental Result	20
	4.2 snapshot	21
5.	Chapter 5	_1
	5.1 conclusion and future work	26